PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Soichi Kuwahara

Serial No.: 10/086,901

Filed: March 1, 2002

For: PRINTER HEAD, PRINTER, AND

PRINTER-HEAD DRIVING METHOD

Case No.: 09792909-5354

Group Art Unit: 2855

Certificate of Mailing (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

Date of Deposit: May 6, 2003

Commissioner for Patents

Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith is an Information Disclosure Statement of Soichi Kuwahara for the above-identified patent application entitled: PRINTER HEAD, PRINTER, AND PRINTER-

HEAD DRIVING METHOD.

Enclosed are:

IDS Statement

IDS Coversheet

Form 1449

Copy of Search Report

References (2) Transmittal Letter Certificate of Mailing

Postcard

The Commissioner is hereby authorized to charge any additional fees required, as well as any patent application processing fees associated with this communication for which full payment has not been tendered, to Deposit Account No. 19-3140. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

SONNENSCHEIN NATH & ROSENTHAL

P.O. Box 061080 Wacker Drive Station

Sears Tower

Chicago, Illinois 60606-1080 Telephone: (312) 876-8000

By:

David R. Metzger

Registration No. 32,919

TRADE IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Soichi Kuwahara

ATTORNEY DOCKET NO:

09792909-5354

SERIAL NO.

10/086,901

GROUP ART UNIT: 2853

FILING DATE:

March 1, 2002

EXAMINER: Not Yet Assigned

INVENTION:

"PRINTER HEAD, PRINTER, AND PRINTER-HEAD DRIVING

METHOD"

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the references identified on the attached PTO-1449 form, copies of which are enclosed herewith in accordance with 37 C.F.R. §1.98, be made during the course of examination of the above-referenced application for United States Letters Patent.

I. SUBMITTED UNITED STATES PATENT REFERENCES

Reference

Number

Patentee

Issue Date

AA

5,384,587

Takagi et al.

January 24, 1995

1.2%

II. SUBMITTED FOREIGN PATENT REFERENCES

Reference

Number

Country

Date of Publication

AB

0968832

Europe

January 5, 2000

III. OTHER NON PATENT LITERATURE DOCUMENTS

NONE

REMARKS

References AA and AB are of record in a search report for counterpart Singapore Patent Application No. 200201292-0. A copy of the Search Report is enclosed.

Submitted by,

(Reg. No. 32,919

David E. Medager

SONNENSCHEIN NATH & ROSENTHAL

P.O. Box 061080

Wacker Drive Station

Sears Tower

Chicago, IL 60606-1080

Telephone: 312/876-8000

Agent for Applicant(s)